

REMARKS

The Application has been carefully reviewed in light of the Office Action dated October 23, 2002 (Paper No. 9). Claims 3 to 5, 8 to 22 and 25 to 30 are in the application, of which Claims 3, 11 and 25 are the independent claims herein. Claims 3, 5 and 11 have been amended, Claims 1, 2, 6, 7, 23 and 24 have been cancelled without prejudice or disclaimer of the subject matter therein, and Claims 25 to 30 have been added. Reconsideration and further examination are respectfully requested.

Applicant gratefully acknowledges the indication in the Office Action that Claim 11 is allowed. Applicant has amended Claim 11, and believes that it remains patentable over the applied references. Claim 25 is a corresponding apparatus claim of Claim 11 and is therefore believed to be patentable over the applied art.

By the Office Action, Claims 1 to 10 and 12 to 24 have been rejected under 35 U.S.C. § 103(a). More particularly, Claims 1 to 7 have been rejected over U.S. Patent 5,974,474 (Furner) and U.S. Patent 6,131,040 (Knuutila), Claims 8, 9, 12 and 15 to 22 have been rejected over Furner, Knuutila and U.S. Patent 6,128,263 (Fuji), Claim 10 has been rejected over Furner, Knuutila, Fuji and U.S. Patent 5,870,767 (Kraft), and Claims 13 to 14 have been rejected over Furner, Knuutila and U.S. Patent 6,272,127 (Golden).

Claims 1, 2, 6, 7, 23 and 24 have been cancelled rendering the rejection of these claims moot.

The present invention concerns automatically sending data for output of an image of a user guide that informs a user how to configure an interface card that is

installable in a device with image output capabilities. More particularly, the invention concerns an interface card that automatically sends such data.

By this arrangement, a user is guided by the information contained in the user guide in the installation and configuration process. For example, when an end user installs an interface card, the end user is able to consult the user guide to become familiar with the installation procedure, troubleshoot problems that may arise during the installation process, and make sure that the card is installed and configured properly.

Turning to the specific language of the claims, Claim 3 defines an interface card for a device with image output capabilities. A connector connects to the device and a controller sends a predetermined signal to the device. The controller receives a request from the device for an executable program, and sends data for output of an image of a quick start guide from the interface card to the device through the connector in response to the request for the executable program. The quick start guide identifies installation and configuration instructions.

None of the applied references, either alone or in any permissible combination, is seen to teach or to suggest at least the feature of sending data, from the interface card to the device, for output of an image of a quick start guide that identifies installation and configuration instructions.

Furner is seen to describe a system to automatically configure hardware devices. At col. 6, lines 45 to 50, Furner is seen to describe hardware configuration information that is obtained from the hardware device or from a table that contains the configuration information already obtained from the hardware device. See col. 13, line 48 to col. 14, line 3. Beginning at col. 30, line 3, Furner is seen to describe a utility for use by

a user to manually load a device driver that displays a list of available hardware devices so that the user can select a device for which the driver is being loaded. Examples of such a list are provided beginning at col. 31, line 20 of Furner.

Neither configuration information received from a hardware device nor a list of possible hardware devices that the user can select from is seen to teach or to suggest an image of a quick start guide that identifies installation and configuration instructions. Nothing in Furner is seen to teach or to suggest sending data, from the interface card to the device, for output of an image of a quick start guide that identifies installation and configuration instructions.

As discussed in Applicant's prior remarks, Knuutila is also not seen to teach or to suggest outputting an image of a quick-start guide, or outputting a quick-start guide that identifies installation and configuration instructions.

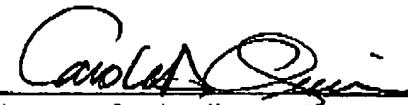
Therefore, for at least the foregoing reasons, Claim 3 is believed to be in condition for allowance.

The remaining claims are each dependent from the independent claims discussed above and are therefore believed patentable for the same reasons. Because each dependent claim is also deemed to define an additional aspect of the invention, however, the individual consideration of each on its own merits is respectfully requested.

In view of the foregoing, the entire application is believed to be in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



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